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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1839. Sept.	Barometer.						Thermometer.								Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Min.	Max.	Min.		Max.	Min.									
1.	29·072	29·185	29·061	28·49	28·68	28·70	62·0	63·5	56·6	68	50	61	59½	51	sw.var.	sw.	w.	s.	·180	·01	·42	...	60
2.	29·220	29·314	29·194	28·66	28·83	28·95	59·8	64·8	53.0	66	50	57	61	48	wsw.	sw.	w.	se.	·008	·11	·12	...	53
3.	29·450	29·634	29·440	28·85	29·14	29·30	57·7	63·5	52·0	67	46	58	59½	43½	sw.var.	sw.	w.	s.	·122	·01	·16	...	55
4.	29·764	29·962	29·745	29·18	29·54	29·69	57·5	61·0	50·0	71	53	60	61	45½	w.	w.	w.	sw.	·041	·19	·15	...	54
5.	29·918	29·910	29·885	29·33	29·55	29·55	62·4	66·0	57·0	70	53	58	59	48½	w.	sw.	w.	s.	·133	·06	·06	...	58
6.	30·032	30·067	29·998	29·40	29·67	29·67	61·8	67·0	56·0	74	46	60	62	52	w.	w.	w.	s.	·061	·04	·02	1·85	58
● 7.	29·916	29·918	29·785	29·32	29·46	29·27	62·5	68·0	55·0	66	55	60·5	57	52½	s.	sw.	sw.	s.	·011	...	...	...	57
8.	29·978	30·006	29·936	29·33	29·60	29·55	60·8	65·7	56·2	71	61	60	58½	49	sw.var.	sw.	w.	s.	·030	...	·11	...	56
9.	30·046	30·026	29·971	29·38	29·53	29·60	65·0	68·0	61·0	75	51	65	59	55½	sw.	sw.	sw.	w.	...	...	...	...	60
10.	30·030	30·131	29·999	29·40	29·79	29·95	62·4	69·5	57·0	78	59	60·5	60	49	w.	sw.	w.	w.	...	...	...	...	60
11.	30·048	30·047	29·878	29·47	29·89	29·72	62·2	70·0	60·5	69	58	60	58	46	se.	s.	calm	sse.	...	·04	·04	...	62
12.	29·804	29·804	29·726	29·22	29·65	29·50	61·0	69·8	60·0	63	41	58	59½	42	nw.	w.	calm	w.	·019	...	·05	...	59
13.	29·672	29·669	29·429	29·11	29·38	29·30	57·5	63·0	49·0	65	50	54	56	44	sw.	s.	nw.	w.	...	·09	·03	...	54
14.	29·166	29·165	29·120	28·75	29·14	29·10	58·6	63·5	53·5	66	50	56	55	41½	se.	se.	s.	e.	·013	·84	·14	2·68	59
15.	29·148	29·288	29·134	28·72	29·07	29·07	58·5	60·9	55·0	68	50	59	62	52	s.	s.	se.	e.	·205	·20	·10	...	58
☽ 16.	29·368	29·382	29·356	28·89	29·10	29·14	58·5	62·5	53·5	65	51	58	59½	47	s.	s.	s.	e.	·105	·21	·26	...	55
17.	29·554	29·536	29·467	28·98	29·12	29·19	58·2	62·5	53·6	62	46	58	57½	51	sw.	s.		sw.	·102	·90	·10	...	55
18.	29·530	29·556	29·511	28·98	29·16	29·20	58·0	60·8	49·0	67	46	54	57	48½	sw.	sw.	w.	s.	·691	·52	·15	...	55
19.	29·518	29·494	29·465	29·03	29·25	29·30	58·5	60·0	51·0	64	48	53	55½	47½	ssw.	s.	calm	s.	·672	·08	·11	...	53
20.	29·626	29·621	29·611	29·13	29·34	29·41	58·3	60·9	51·0	67	49	54	56	44½	ssw.	sw.	s.	sse.	·036	·04	·01	...	53
21.	29·528	29·631	29·548	29·10	29·44	29·41	51·7	61·7	51·9	63	42	51	59	45½	nw.	n.	calm	ssw.	·102	·30	...	1·81	52
22.	29·628	29·773	29·620	29·16	29·48	29·55	55·4	58·7	50·0	64	41	50	58	36	sse.	s.	calm	s.	·336	·17	...	...	52
○ 23.	29·784	29·877	29·765	29·30	29·62	29·65	52·5	60·3	46·0	67	38	47·5	57	35	sw.	sw.	calm	sw&n	·044	...	...	...	50
24.	29·894	29·885	29·798	29·40	29·60	29·47	54·6	59·2	49·0	66	54	52	60½	42	s.	s.	calm	s.	...	·06	...	...	50
25.	29·768	29·841	29·749	29·16	29·32	29·44	60·3	60·0	54·0	71	48	59	58½	43½	ssw.	s.	s.	s.	·055	·03	...	...	57
26.	29·856	29·886	29·839	29·30	29·48	29·58	59·0	64·5	55·0	66	42	55	58	44	wsw.	s.	w.	w.	·016	...	...	...	55
27.	29·930	29·917	29·693	29·32	29·58	29·34	55·0	63·0	48·5	64	49	54	53½	46	ssw.	sw.	w.	sse.	...	·01	...	...	52
28.	29·498	29·528	29·474	29·03	29·27	29·29	56·0	60·5	54·0	65	36	57	55	49	s.	s.	s.	se.	...	·01	·02	1·30	55
☾ 29.	29·642	29·980	29·625	29·16	29·38	29·55	52·6	60·4	48·0	66	36	51	56½	46	wsw.	sw.	calm	wnw.	...	...	·11	...	50
30.	29·856	29·979	29·832	29·40	29·75	29·85	51·5	60·0	45·0	67	41	51	56½	38	e.	e.	calm	Var.	...	...	...	...	49
Mean.	29·675	29·733	29·621	29·13	29·392	29·409	58·3	63·5	53·0	67·36	48·06	56·3	58·1	46·1					Sum. 2·982	3·92	2·16	7·64	Mean. 55·2